PATENTS
Attorney Docket No. XOM-CON1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Not yet assigned

Group Art Unit : Not yet assigned

Applicants : Hans Thomann et al.

Application No. : Not yet assigned Confirmation No.: Not yet assigned

Filed : Concurrently herewith

For : METHOD FOR BOREHOLE MEASUREMENT OF

FORMATION PROPERTIES

New York, New York September 18, 2003

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

LETTER CONCERNING ASSIGNMENT, PHOTOCOPY OF DECLARATION, AND SUBSTITUTE DECLARATION

Sir:

The instant patent application is a continuation of prior U.S. Application No. 09/973,529, filed October 9, 2001, and is being filed along with a photocopy of the Declaration and Power Of Attorney For Patent Application originally filed in U.S. Application No. 09/973,529. Applicants request that the assignment of record for U.S. Application No. 09/973,529 be retained for the instant application. Applicants note, however, that, because of a clerical error, the original Declaration (and thus the photocopy) incorrectly identifies prior U.S. Application No. 09/686,735, the benefit of which applicants claim under Title 35, United States Code, § 120, as a priority application under Title 35, United States

Code, § 119(e). Accordingly, applicants enclose herewith a newly executed substitute

Declaration and Power of Attorney that shows that applicants claim the benefit under Title 35,

United States Code, § 120 of U.S. Application Nos. 09/686,735 and 09/973,529.

The Director is authorized to charge any additional fees that may be due in connection with this Communication to Deposit Account No. 06-1075. A duplicate copy of this Communication is enclosed herewith.

Respectfully submitted,

Eric C. Woglom, Registration No. 25,445 Thomas J. Vetter, Registration No. 30,597 James P. Doyle, Registration No. 41,717 Attorneys for Applicant

Edward M. Arons, Registration No. 44,511 Agent for Applicants

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Phone: 212.596.9000 Fax: 212.596.9090

>

September 18, 2003

Docket No. PM 2000.010

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the specification of v	vhich		
(check one)			
☐ is attached heret	0.		
■ was filed on 10/	09/01	as United States Application No	o or PCT International
Application Numl	per 09/973,529		o. o. r. o. michadollar
and was amende	ed on		
		(if applicable)	
I hereby state that I including the claims,	nave reviewed and u as amended by any	understand the contents of the above in a second to a second to above.	identified specification,
los access to			
I hereby claim foreig Section 365(b) of an any PCT Internation States, listed below a patent or inventor's c	material to patenta in priority benefits y foreign applicatio al application whic and have also ident ertificate or PCT Int	ability as defined in Title 37, Code of under Title 35, United States Code, in(s) for patent or inventor's certificate the designated at least one country of ified below, by checking the box, any ternational application having a filing of	Section 119(a)-(d) or e, or Section 365(a) of other than the United
Section 1.56. I hereby claim foreig Section 365(b) of an any PCT Internation States, listed below a patent or inventor's capplication on which parts of the section of the	material to patenta an priority benefits y foreign application al application whice and have also identi- ertificate or PCT Intoriority is claimed.	under Title 35, United States Code, in(s) for patent or inventor's certificate the designated at least one country of ified below, by checking the box, any	Section 119(a)-(d) or e, or Section 365(a) of other than the United
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09/686,735	10/10/00	
(Application Serial No.)	(Filing Date)	
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(Application Serial No.)	(Filing Date)	
section 365(c) of any PCT Internat nsofar as the subject matter of ea Inited States or PCT International I.S.C. Section 112, I acknowledge	ional application designating ach of the claims of this app application in the manner pethe to the temporation to the temporation in the temporati	any United States application(s), or the United States, listed below and, dication is not disclosed in the prior rovided by the first paragraph of 35 United States Patent and Trademark
ection 365(c) of any PCT Internat sofar as the subject matter of eanited States or PCT International .S.C. Section 112, I acknowledge ffice all information known to meetion 1.56 which became availab	ional application designating ach of the claims of this apparent application in the manner per the duty to disclose to the left to be material to patentabile between the filing date of	the United States, listed below and, lication is not disclosed in the prior rovided by the first paragraph of 35
ection 365(c) of any PCT Internated as the subject matter of earlited States or PCT International S.C. Section 112, I acknowledge fice all information known to meetion 1.56 which became availab PCT International filing date of the	ional application designating ach of the claims of this apparance application in the manner per the duty to disclose to the left to be material to patentable between the filing date of is application:	the United States, listed below and, lication is not disclosed in the prior rovided by the first paragraph of 35 United States Patent and Trademark lity as defined in Title 37, C. F. R., the prior application and the national
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thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Keith A. Bell, Reg. No. 30,023

Marcy M. Hoefling, Reg. No. 33,955

Nelson V. Jaramillo, Reg. No. 44,169

Gary P. Katz, Reg. No. 46,099

Stephen P. Koch, Reg. No. 37,660

Gary D. Lawson, Reg. No. 27,696

J. Paul Plummer, Reg. No. 40,775

Charles R. Schweppe, Reg. No. 38,612

Pamela L. Wilson, Reg. No. 32,865

Denise Y. Wolfs, Reg. No. 32,074

Phillip G. Woo, Reg. No. 45,234

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Stephen P. Koch (713) 431-7994

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Sole or first inventor's signature	Jan-3, 2002	Date
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Citizenship USA		
Post Office Address 26 Gatehouse Road, Bedminster, New Jersey 07921		

Full name of second inventor, if any Charles Fred Pepper		
Second inventor's signature Walls Fred Pypper	fon. 22, 2002	Date
Residence 3912 Estes Road, Nashville, Tennessee 37215	V	
Citizenship USA		
Post Office Address 3912 Estes Road, Nashville, Tennessee 37215		
	•	

Stuart Ronald Keller Third inventor's signature	man	Monald	reller	Jan 30,	2002 Date
<u> </u>					
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Citizenship USA					· · · · · · · · · · · · · · · · · · ·
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Full name of fourth inventor, if any					
Fourth inventor's signature			· · · · · · · · · · · · · · · · · · ·		Date
Residence	· · . · . · · · · · · · · · · · · ·				
Citizenship					<u> </u>
ost Office Address					
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ull name of fifth inventor, if any			•		
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ifth inventor's signature					Date
Residence					
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ull name of sixth inventor, if any				, , , , , , , , , , , , , , , , , , , ,	
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ExxonMobil Res. & Eng.

Ø 002/007

Docket No. XOM-CON1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

l believe	ence, post office address and citizenship that I am the original, first and sole inver (if plural names are listed below) of the sation entitled	ntor (if only one name is subject matter which is c	s listed below) or an claimed and for whi	n original, first and joint ch a patent is sought on
	METHOD FOR BOREHOLE MEASUREM	ENT OF FORMATION PR	OPERTIES	
the speci	fication of which			,
(check one)	is attached hereto; was filed on Application No. and was amended on (if applicable)		as ;	
l have r amended	eviewed and do understand the content by any amendment referred to above;	nts of the above-identi-	fied specification,	including the claims, as
I do not country l	know and do not believe that the inventi before my or our invention thereof or mor	on was ever patented o	r described in any p this application;	printed publication in any
	know and do not believe that the invention year prior to this application; and	on was in public use or	on sale in the Unite	ed States of America more
I acknow Code of	rledge the duty to disclose information l Federal Regulations, § 1.56.	known by me to be ma	sterial to patentabili	ity as defined in Title 37,
for pater	claim foreign priority benefits under Ti t or inventor's certificate or design reg on for patent or inventor's certificate hav	istration listed below	and have also ider	itified below any foreign
Prior For	eign Application(s)			Priority <u>Claimed</u>
(Numbe	r) (Country)	(Day/Month/	Year Filed)	O O O
(Numbe	r) (Country)	(Day/Month/	Year Filed)	T I Yes No
(Numbe	r) (Country)	(Day/Month/	Year Filed)	∏ ∏ Yes No
I hcreby	claim the benefit under Title 35, United	States Code, § 120 of	any United States a	application(s) listed below

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of the claim of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to

disclose information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which occurred between the filing date of the prior application and the filing date of this application:

09/686,735	Octob r 10, 2000	Abandoned	
09/686,735 (Application No.)	(Filing Date)	(Status:Patented/Pending/Abandoned)	
09/973,529	October 9, 2001	Pending	
(Application No.)	(Filing Date)	(Status: Patented/Pending/Abandoned)	
(Application No.)	(Filing Date)	(Status: Patented/Pending/Abandoned)	

As a named inventor, I hereby appoint the following attorneys/agent to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Charles E. Smith, Esq., Reg. No. 32,085, Marcy M. Hoefling, Esq., Reg. No. 33,955,
Gary P. Katz, Esq., Reg. No. 46,099, Gary D. Lawson, Esq., Reg. No. 27,696, J. Paul Plummer,
Esq., Reg. No. 40,775, Pamela L. Wilson, Esq., Reg. No. 32,865, Denise Y. Wolfs, Esq., Reg.
No. 32,074, Eric C. Woglom, Esq., Reg. No. 25,445, Margaret A. Pierri, Esq., Reg. No. 30,709,
Jeffrey H. Ingerman, Esq., Reg. 31,069, Thomas J. Vetter, Esq., Reg. No. 30,597,
James P. Doyle, Esq., Reg. No. 41,717 and Edward M. Arong, Reg. No. 44,511

Send Correspondence to:

Eric C. Woglow

Fish & Neave Customer No. 1473

1251 Avenue of the Americas New York, New York 10020-1105

Direct telephone calls to:

Eric C. Woglom (212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any design patent issuing thereon.

FIRST INVENTOR Signature	
	Money-
Full Name of Inventor	Date C/C/2
Hans Thomann	9/16/03
Residence	Citizenship
Bedminster, New Jersey	U.S.A.
Post Office Address	
26 Gatehouse Road, Bedminster, New Jersey 0792	1
_	

SECOND INVENTOR Signature	
Full Name of Inventor	Date
Residence	Citizenship
Nashville, Tennessee	U.S.A.
Post Office Address	
1912 Estes Road, Nashville, Tennessee 37215	

Date
Citizenship
U.S.A.

NR.988 S.1/6

Docket No. XOM-CON1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My resid	ence, post office address and citizenship	are as stated below next to my name;	
inventor	that I am the original, first and sole inve (if plural names are listed below) of the tion entitled METHOD FOR BOREHOLE MEASURE	entor (if only one name is listed below) subject matter which is claimed and for MENT OF FORMATION PROPERTIES	or an original, first and joint which a patent is sought on
the speci	fication of which		
(check one)	is attached hereto; was filed on Application No. and was amended on (if applicable)	as	
I have ramended	eviewed and do understand the conte by any amendment referred to above;	ents of the above-identified specificat	ion, including the claims, as
I do not l country b	know and do not believe that the inventeefore my or our invention thereof or me	tion was ever patented or described in ore than one year prior to this application	any printed publication in any on;
I do not l than one	know and do not believe that the invent year prior to this application; and	ion was in public use or on sale in the I	United States of America more
I acknow Code of I	ledge the duty to disclose information Federal Regulations, § 1.56.	known by me to be material to paten	tability as defined in Title 37,
for motor	claim foreign priority benefits under T at or inventor's certificate or design re on for patent or inventor's certificate has	egistration listed below and have also	identified below any foreign
Prior For	eign Application(s)		Priority <u>Claimed</u>
(Number	r) (Country)	(Day/Month/Year Filed)	D D Yes No
(Number	t) (Country)	(Day/Month/Year Filed)	— ∏ ∏ Yes No
(Numbe	r) (Country)	(Day/Month/Year Filed)	[] [] Yes No
(Numbe	•	(Day/Month/Year Filed)	•

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Gary P. Katz, Esq., Reg. No. 46,099, Gary D. Lawson, Esq., Req. No. 27,696, J. Paul Plummer,
Esq., Reg. No. 40,775, Pamela L. Wilson, Esq., Reg. No. 32,865, Denise Y. Wolfs, Esq., Reg.
No. 32,074, Eric C. Woglom, Esq., Reg. No. 25,445, Margaret A. Pierri, Esq., Reg. No. 30,709,
Jeffrey H. Ingerman, Esq., Reg. 31,069, Thomas J. Vetter, Esq., Req. No. 30,597,
James P. Doyle, Esq., Reg. No. 41,717 and Edward M. Arons, Reg. No. 44,511

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FIRST INVENTOR	Signature		
Full Name of Inventor		Date	
Hans Thomann			
Residence		Citizenship	
Bedminster, New Jers	sy	U.S.A.	
Post Office Address			
26 Gatehouse Road, Bedminster, New Jersey 07921			

SECOND INVENTOR Signature Charles Fred	Proper
Full Name of Inventor	Date / -1- 0 // 2002
Charles Fred Pepper	Laptember 16, 2003
Residence	Citizenship
Nashville, Tennessee	U.S.A.
Post Office Address	
3912 Estes Road, Nashville, Tennessee 37215	

16.SEP.2003 13:34 ESSO 51606638 NR.988 S.3/6

Docket No. XOM-CON1

THIRD INVENTOR Signature	
Full Name of Inventor Stuart Ronald Keller	Date
Residence Houston, Texas	Citizenship U.S.A.
Post Office Address 5123 Indigo St., Houston, Texas 77096	

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residen	ce, post office address and citizensl	nip are as stated below next to my name;	
I believe th inventor (if the invention	plural names are listed below) of the contitled	eventor (if only one name is listed below) or an he subject matter which is claimed and for which rement of formation properties	original, first and joint h a patent is sought on
the specific	ation of which		
(check one)	is attached hereto; was filed on Application No. nd was amended on (if applicable)	as	
I have rev amended by	iewed and do understand the con y any amendment referred to above	ntents of the above-identified specification,	including the claims, as
I do not kn country bei	ow and do not believe that the inv fore my or our invention thereof or	ention was ever patented or described in any propertion one year prior to this application;	rinted publication in any
I do not kn than one ye	ow and do not believe that the inve ar prior to this application; and	ention was in public use or on sale in the United	1 States of America more
I acknowle Code of Fe	dge the duty to disclose informati deral Regulations, § 1.56.	on known by me to be material to patentabili	ty as defined in Title 37,
for natent	or inventor's certificate or design	Title 35, United States Code, § 119(a-d) of a registration listed below and have also iden having a filing date before that of the applications.	tified below any foreign
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No. 32,074, Eric C. Woglom, Esq., Reg. No. 25,445, Margaret A. Pierri, Esq., Reg. No. 30,709,
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Full Name of Inventor	Date	
Hans Thomann		
Residence	Citizenship	
Bedminster, New Jersey	U.S.A.	

full Name of Inventor	Date	
Charles Fred Pepper		
Residence	Citizenship	
Vashville, Tennessee	U.S.A.	

THIRD INVENTOR	Signature	Stuart	Rowald	Keller	
Full Name of Inventor Stuart Ronald Keller			1 Diata	September 16, 2003	
Residence			Citizenshi	ip	
Post Office Address		- ##006	U.S.A.		<u> </u>
5123 Indigo St., Hou	івсоп, тежа	9 () () B			